



Dates to Diarise in Term 3

- **Year 12 VTAC timely applications** – throughout August and September
- **VTAC SEAS and Scholarship applications** open August and September



Apprenticeships and Employment

MEGT is an Australian not-for-profit organisation that has been supporting local employers, apprentices, trainees, job seekers and students for over 35 years.

Our experienced local consultants work across every state in Australia, and in the ACT helping Aussie businesses, apprentices and trainees get the most from the Australian Apprenticeships programme.

MEGT has over 35 years of experience in matching job seekers and employers, and they have a higher than the national average apprenticeship completion rate.

MEGT has a [Career Hub](#) packed full with tools and information for potential apprentices and trainees, and students considering an apprenticeship or traineeship are encouraged to register on the Career Hub and receive support in searching for an apprenticeship or traineeship. Once registered, job seekers have access to a range of tools and information to assist them in their search for an apprenticeship or traineeship, including our Career Quiz, Skills Assessment, and job seeker toolkit.

The Career Hub Team will chat with job seekers about any questions they might have about becoming an apprentice or trainee or connect them with one of the MEGT Career Advisors, who can provide guidance on appropriate training and development pathways. [Register here.](#)



News from Federation University

➤ Guaranteed ATARs

A Guaranteed ATAR enables students to plan and list their course preferences with confidence. This means that students have complete transparency when choosing their courses and can make informed decisions about their future now. So, should a student receive an ATAR equal to or above the guaranteed ATAR, meet the course prerequisites and any 'essential requirements for admission', Fed Uni will guarantee a place in the course/program applied for. Visit [Guaranteed ATARs at FUA](#) to find out more about which courses are included.

- **New Courses on offer**
 - [Bachelor of Education \(Early Childhood Education\)](#)
 - [Bachelor of Professional Accounting](#)
 - [Bachelor of Physiotherapy](#)
 - [Bachelor of Occupational Therapy \(Honours\)](#)

➤ **Fed Future Webinars**

Students interested in finding out more about the [Bachelor of Food and Nutritional Science](#) or the information on [physiotherapy](#) or [occupational therapy](#) are encouraged to participate in upcoming webinars. **Find out more and register [here](#).**



CASPer Entry Requirements for Teacher Qualifications

CASPer is an online test designed to assess an applicant's personal and professional attributes. CASPer is a requirement of applying to many initial teaching training courses in Victoria - [CASPer](#)

Most universities offering undergraduate teaching courses will be requiring students sit the **CASPer** online test as part of the selection into teaching degrees in 2021. Students are encouraged to browse [VTAC from early August](#) and learn which courses will require the **CASPer** for selection. Students might also like to browse [CASPer – how it works](#) and have a look at some sample scenarios.

NOTE: Deakin University will be hosting a dedicated [CASPer test webinar](#) on Wednesday 16 September 2020 from 5.00pm – 6.00pm and students keen on studying teaching are encouraged to register and participate even if they are considering a teaching course at another institution.



New Courses at RMIT in 2021

RMIT is offering four *new* courses for enrolment from 2021. Students are encouraged to browse the following links.

- [Bachelor of Business \(Blockchain Enabled Business\)](#)
- [Bachelor of Laws](#)
- [Bachelor of Laws/ Bachelor of Business \(Information Systems\)](#)
- [Bachelor of Laws / Bachelor of Business \(Economics and Finance\)](#)



New Education Courses at Deakin in 2021

From Trimester 1 2021, the existing Bachelor of Education (Early Years) will be replaced with the following new courses:

- Bachelor of Early Childhood Education – 3 years duration
- Bachelor of Early Childhood and Primary Education – 4 years duration

The introduction of a *new* three-year early childhood degree will provide students with an opportunity to enter the workforce 12 months sooner. The *new* four-year combined degree allows for maximum flexibility for students to pursue a career in either early childhood or primary education settings. The two degrees have been structured in a way that allows early childhood students to seamlessly transition into the combined degree, to complete the primary education component, should they wish to do so. These new courses will be promoted during Deakin's upcoming Virtual Open Day on Sunday 16 August, so students keen on finding out more might like to register for the Virtual Open Day [here](#).



What does a Dermatologist do?

According to the, [Good Universities Guide](#) a dermatologist specialises in the treatment of skin diseases such as eczema, acne, skin infections and psoriasis, using techniques such as ultraviolet light therapy, photodynamic therapy and laser treatment. Dermatologists also detect and treat skin cancers.

Dermatologists fulfil activities such as performing skin examinations, informing patients about the need for annual screenings, sun protection, skin cancer awareness and skin-based self-examinations. They also diagnose and treat a range of skin conditions, including acne, skin cancer and athlete's foot.

A dermatologist needs to have good communication skills, be able to exercise high ethical standards, be compassionate, and also have a high degree of motivation and self-discipline.

A dermatologist is a medical specialist which requires further study after completing a medical degree. To become a medical practitioner, students need to study medicine at university.



Bachelor of Biomedicine to Master of Physiotherapy

The [Bachelor of Biomedicine](#) at La Trobe University is a suitable degree to use as a pathway to the 2-year **Master of Physiotherapy Practice**. Students should note that La Trobe graduates are given first preference when applying for this program. So, as long as students ensure they complete compulsory tertiary-level subjects in *anatomy, neuroanatomy, physiology* and *biomechanics*, and meet the minimum requirements of a WAM of 65 per cent and all relevant prerequisites, they set themselves up to be eligible to be considered for entry into the **Master of Physiotherapy Practice**.

The Master of Physiotherapy Practice is accredited by the Australian Physiotherapy Council, and graduates of the Master of Physiotherapy Practice may be eligible to apply for registration with the Physiotherapy Board of Australia.

For more information visit [Master of Physiotherapy Practice](#)



Snapshot of Deakin – Waurn Ponds Campus in 2020

- Deakin has a long history of working with local and international [industry and business](#) to turn ideas into commercial reality, solve real-world problems and provide current and future employees with the skills they need for 21st century careers.
- The Geelong Waurn Ponds Campus is home to the Geelong Technology Precinct. The precinct focuses on Deakin's core research capabilities *in materials, biotechnology, chemistry, and environmental engineering*, along with regional strengths in *manufacturing and agri-processing*.
- The Geelong Waurn Ponds Campus is also home to the [CADET](#) building – the *Centre for Advanced Design in Engineering Training*. The \$55 million state-of-the-art facility houses some of the most advanced and future-focused simulation and visualisation systems, purpose-built interactive laboratories and learning environments in the country.
- The 4-year Medical Imaging course offered by Deakin is taught at the Waurn Ponds Campus - [Medical Imaging](#). The department is a fully equipped x-ray department, and students have access to adult-sized human models designed to be x-rayed and reflect human-like responses to x-rays.
- Deakin University's Faculty of Health offers the Bachelor of Vision Science/Master of Optometry - [Optometry](#). Students have access to a dedicated simulated optometry store for simulated exercises. Deakin Optometry is housed in the Regional Community Health Hub (REACH) building.
- Deakin's School of Exercise and Nutrition Sciences - [Exercise & Sport Science](#) - is also in the REACH building. Again, exercise & sport science students have access to state-of-the-art equipment. Of note is the added fact that Deakin's School of Exercise and Nutrition Sciences is ranked the number one sport science school in the world, according to the Academic Ranking of World Universities (ARWU).
- The School of Medicine - [School of Medicine](#) – is another state-of-the-art facility at the Deakin Waurn Ponds Campus – opened in 2008 and offers a 4-year graduate medical degree, with 2 years of pre-clinical education at the University campus in Waurn Ponds, and then 2 years clinical education and experience in one of its clinical schools – hospitals as far-flung as Ballarat to Box Hill.
- The Geelong Waurn Ponds student [accommodation](#) is only a 15 minutes from the Geelong CBD and five minutes from Waurn Ponds Shopping Centre. A *new* 320 bed accommodation precinct will be ready for Trimester 1, 2021 offering students a contemporary, affordable, high-quality living experience.





Civil Engineering Degrees in Victoria in 2020

Civil engineers plan, design, construct, operate and maintain roads, bridges, dams, water supply schemes, sewerage systems, transportation systems, harbours, canals, dockyards, airports, railways, factories and large buildings. They may perform some of the following tasks*:

- investigate sites to work out the most suitable foundation for a proposed construction
- research and advise on the best engineering solution to meet a client's needs and budget
- produce detailed designs and documentation for the construction and implementation of civil engineering projects
- organise the delivery of materials, plant machinery and equipment needed for the construction project and supervise labour
- analyse and interpret reports on loading, labour, productivity, quality, materials and performance
- analyse risks associated with natural disasters including wind, earthquake, fire and floods, and design structures and services to meet appropriate standards
- arrange for geological and geophysical investigations and carry out feasibility studies

* [Good Universities Guide - Civil Engineering](#)

Universities in Victoria that offer undergraduate degrees in Civil Engineering include -

INSTITUTION	VCE REQUIREMENTS	ATAR 2020
Deakin University G – Geelong Waurin Ponds Campus M – Melbourne Campus	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	64.05(G) 70.10 (M)
Federation University G – Gippsland Campus MH – Mount Helen Campus	Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 20 in any English.	n/a (G) n/a (MH)
La Trobe University M – Melbourne Campus Be - Bendigo	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	66.40 (M) 72.75 (Be)
Monash University C – Clayton Campus	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 25 in one of Chemistry or Physics.	92.30 (C)
RMIT University C/B – City & Bundoora	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics. New Bachelor of Engineering ^^ accepts Further Maths	80.30 (C/B) 80.05 (C) ^^
Swinburne University H – Hawthorn Campus *Professional Degree	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	75.00 (H) 83.00* (H)
Victoria University FP – Footscray Park	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; and a study score of at least 20 in any Mathematics	n/a (FP)

Visit [VTAC](#) for more information on these and other courses – including double-degrees.



Electrical Engineering Degrees in Victoria in 2020

Electrical engineers design, develop and supervise the manufacture, installation, operation and maintenance of electrical systems. They work on systems for the generation, distribution, utilisation and control of electric power. They also work on electronic systems used for computing, communications and other industrial applications. (Good Universities Guide)

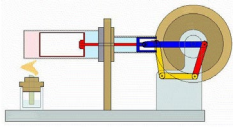
Electrical Engineering involves the design and study of electronics, power, and electrical systems.

Electrical Engineering deals with the problems associated with large-scale electrical systems such as power transmission and motor control.

Read more at [Good Universities Guide - Electrical Engineer](#)

Electrical engineering degrees are offered at several Victorian universities, and students are encouraged to browse [VTAC](#) for a comprehensive list of courses –

INSTITUTION	VCE PREREQUISITE SUBJECTS	ATAR 2020
Deakin University G – Geelong Waurn Ponds M – Melbourne Campus	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	69.00 (G) 75.10 (M)
Federation University B – Ballarat Campus	Units 3 and 4: a study score of at least 20 in Maths: Mathematical Methods or at least 20 in Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 20 in any English.	n/a (B)
La Trobe University M – Melbourne Campus	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	71.75 (M)
Monash University CI – Clayton Campus	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 25 in one of Chemistry or Physics.	92.30 (CI)
RMIT University Electrical Electrical & Electronic Telecommunications New Engineering (Honours) C – City Campus	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	80.15 (C)
	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	80.25 (C)
	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	n/a (C)
	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.	80.05 (C)
Swinburne University Honours Honours (Professional)	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	75.00 (H)
	Units 3 and 4: a study score of at least 25 in English other than EAL or at least 30 in English (EAL); Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	83.00 (H)
Victoria University F – Footscray Campus	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.	n/a (F)



Mechanical Engineering Degrees in Victoria in 2020

Mechanical engineers plan, design and oversee the development, installation, operation and maintenance of machinery. They conduct research to solve practical engineering problems and improve efficiency - [Good Universities Guide - Mechanical Engineer](#)

Mechanical engineering is offered at the following Victorian Universities –

INSTITUTION	VCE REQUIREMENTS	ATAR 2020
Deakin University G – Geelong Waurn Ponds Campus M – Melbourne Campus	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	67.75 (G) 71.80 (M)
Federation University MH – Mount Helen Campus	Units 3 and 4: a study score of at least 20 in Maths: Mathematical Methods or at least 20 in Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 20 in any English.	65.10 (MH)
Monash University CI – Clayton Campus	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 25 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics; Units 3 and 4: a study score of at least 25 in one of Chemistry or Physics.	92.30 (CI)
RMIT University Engineering (Honours) Engineering (Mechanical) Degree Associate Degree Engineering Technology C/B – City & Bundoora C - City	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.	80.05 (C)
	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	80.05 (C/B)
	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.	41.55 (C)
Swinburne University Engineering Degree (Prof) Engineering Degree H – Hawthorn Campus R.C. – Selection based on range of criteria	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	83.00 (H)
	Units 3 and 4: a study score of at least 30 in English (EAL) or at least 25 in English other than EAL; Units 3 and 4: a study score of at least 20 in one of Maths: Mathematical Methods or Maths: Specialist Mathematics.	75.00 (H)
Victoria University FP – Footscray Park	Units 3 and 4: a study score of at least 25 in English (EAL) or at least 20 in English other than EAL; Units 3 and 4: a study score of at least 20 in any Mathematics.	n/a (FP)

For a comprehensive list of similar courses, double degrees, and major studies, visit [VTAC](#).